

Meeting Summary

Biscayne Bay Regional Restoration Coordination Team (BBRRCT)

Wednesday, May 17, 2017 10:00AM – 3:00 PM

NOAA Southeast Fisheries Science Center (SEFSC)

Statistics Building (rear of main building) Conference Room

75 Virginia Beach Drive Miami, FL 33149

Welcome and Introductions

Janet Gill, (EELs) Environmentally endangered lands program director, and, Craig Grossenbacher, DERM Chief, Water Resources Coordination Division, DERM; “Summary of land acquisitions in Miami-Dade County (EEL Program and CERP) relating to restoration”.

https://www.evergladesrestoration.gov/content/bbrrct/minutes/2017_meetings/051717/051717_BBRRCT_EEL.pdf

EEL purpose: Acquire, preserve, enhance, restore, conserve, and maintain environmentally endangered lands for this and future generations.

- Twelve contracts have closed since my last update in May 20, 2016
 - total of \$576,975 and 185.50 acres
- Existing Contracts
 - 7 signed contracts for approximately \$2,346,000 and 638
- About 18 Million in the fund. \$80 Million was the original amount for acquisition. \$40 Million in 2004 with government obligation bond. Are you looking for projects? She showed the map
- Recent Closing – Munz 117 acres
- Contract – Shenandoah 602 acres

She explained that the red larger block on the Shenandoah map had a huge Melaleuca problem. She explained 8 ½ sq mile is not part of EEL. Willing sellers is very important. Sara explained that it was a regulatory area.

11:00 am – 12:00 pm Leslye Waugh, SFWMD Lead Project Manager, Everglades Policy and Coordination Division; and April Patterson (ACOE- Jacksonville Dist.) ; “Update on the CERP project Biscayne Bay Coastal Wetlands Phase I, the status and construction schedule”

https://www.evergladesrestoration.gov/content/bbrrct/minutes/2017_meetings/051717/BBRCT_CERP_BBCW_Phase_I_17_May_2017_TB.pdf

Contract 1 and 2 Deering Estate and L-31E Flow-way Culverts completed SFWMD components:

- | | |
|---------------------------------------------------------------------|-----------------------------------------|
| • C-100A Spur Canal Extension (intake canal), 580 linear feet (LF). | • LF) |
| • S-700 Pump Station (100 cfs) | • Outflow Structure |
| • 560 LF – 60-inch Concrete Pipe | • Wetland (2.5 acres) Completed 2012 |
| • Culvert Crossing at Old Cutler Road (75 | Contract 2 L-31E Flow-way Culverts |
| | • Four (4) CMP culverts with flap gates |

Meeting Summary

and manatee barriers (50 LF long)

Completed 2010

Contract 3-5 Deering Estate 2017 and 2018 USACE components:

- Two (2) CMP culverts with flap gates and manatee barriers (S- 712 A & B) -**Completed**
- Pump Station, S-703 (50 cfs)
- Pump Station, S-705 (100 cfs)
- Culverts S-706 A, B, & C
- Pump Station, S-709 (40 cfs)
- Culvert S-709 at C-103 and L-31E Canal intersection
- Pump Station, S-710 (40 cfs)
- Pump Stations, S-711 (40 cfs)
- Spreader Canal, SC-711E
- Seepage Collection Ditch, C- 711W

Culverts south of c103 is being separated looking for 2018 contract to be awarded in fall. Some geography has been removed from the plan after the value engineering. The Army has yet to evaluate the value engineering report. They will combine 703 and 705.

Cutler Wetlands Planned for 2020-2022

- Intake Canal, S-701
- Pump Station, S-701 (400 cfs)
- Cement Lined Channel, C-701
- Spreader Channel, C-702
- Culvert crossing at 87th Avenue
- Culvert Crossing at 97th Avenue
- Mosquito control ditch plugs

Biscayne Bay Coastal Wetlands 2 acre DEERING ESTATE-improvements

- Recreation features are cost shared as part of the new PPA.
- Celeste De Palma- asked what the holdup was for BBCW phase 2 and was told it was funding deficits.
- Q: if there are no new plants for FPL in Turkey Point then could we use the reuse water. There are EPOC and nutrient removal concerns and cost.
- SFWMD lead construction on Cutler component 2019 design update. Further west use of reuse water.
- Reuse further back in aquifer –natural sequesters.
- Reuse was always on table and acknowledged the uncertainty about quality issues. The PDT
- Waste water reuse needs a local sponsor.
- FPL is moving ahead still-they have 20 years.
- Q: where does phase 2 planning come in and April said it is currently scheduled on the IDS 2020-2023.

Remainder contract 3 awarded summer last year almost completed culverts construction

- PPA and Land agreement. L-31 temporary pump C 103. Benefits
- Pilot pump provided really good information. Q: Can we move to another area for another

Meeting Summary

pilot? A: probably

- 40-50 csf was adequate 272 NVD a lot of credit. 200 thousand. Mitigation funding. 200 K for temp pump. Early benefits.
- DERM offered to partner with SFWMD on future locations.
- DERM is buying land regardless of phase.
- L-31 East 4 property in condemnation process. Remaining acres 429 acres from private-condemnation
- FPL 193 in coordination with them- 622 acres still needed.
- Cutler land acquisition-Gibraltar not needed for certification agreement from county and district is almost done.
- Leslie explained the current design. Q: why new design was lower down --the county and FWS would like to participate in final design process.
- Consideration funding to project. Craig the county is involved
- For septic tank -DOH is state run not county.

DAN KIPNIS presented a recommendation that was made to the county Commission

- We can't do anything Biscayne Bay Management committee
- Commissioners can reinstitute it.
- Daniella Lee cava
- Picture sands cut-leaves stripped off mangrove (hurricane) pictures of a healthy Bay.
- Herald cover Bay issues instead of northern estuaries.
- DERM doing the best they can

Cara Capp, National Parks Conservation Association, Everglades Restoration Program Manager; *"Senator Negron's proposal to purchase land in the EAA for the eventual construction of a reservoir"*.

Water storage s of lake O has dominated "17" state legislative session.

- went over Everglade CERP 101
- She explained that North estuarine obtained a "State of Emergency"
- 2021 to 2018 buy 60 K --our land is not for sale
- Didn't give up.
- SB10 acknowledged --every state property should maximize environmental crisis relief.
- Q: Why no funds from legislature-were amendment 1 dollars used elsewhere? A: Paying for forestry salaries etc.
- ASR for recovery --added to the discussion
- Belief from member that sugar is going to develop and that's why the north of the lake storage is being considered.

BBRRCT MEMBERSHIP DISCUSSION --Carrie Beeler/ Phil Everingham

- Carrie went over the membership list and the proposed amendments from previous meeting.

Meeting Summary

- She will provide the team with a revised version for further comments and additions.
- It will go before the WG for approval at a future meeting tbd.

Eric Buck-Ad Pock-Asking for Data

- SEACAR-please get involved-5 year process
- 5 indicators per habitat
- Data Mining-seagrass Map FWRI-looking for BBP- card sound

Member Planning Discussion for June BBRCT Science Meeting on the possible causes of seagrass die off events. (Carrie Beeler, Phil Everingham)

- Carrie informed the team that there would be a science meeting for the June 21 meeting.
- Explained the purpose was to look at the seagrass die-off in a comprehensive way rather than piecemeal
asked for volunteers to help with steering the meeting.
- Asked for list of possible presenters